

Substitute Abstract

A heat exchanger panel for a surface of a room, the panel having plate-type heat exchanger elements and having a heat exchanger pipe. The heat exchanger elements include two main surfaces facing away from each other and a peripheral surface linking the main surfaces, a fiber mat and a thin plaster layer. The plaster layer adheres to the fiber mat and the heat exchanger pipe extends at least partially within the plaster layer. The pipe has at least two connections in the area of the peripheral surface. The fiber mat has an insulating effect. The thin plaster layer and the fiber mat guarantee that the major portion of the heat flow to and from the at least one heat exchanger pipe takes place through the plaster layer, i.e. directly between the interior and the pipe.